

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

04/12/12

Spencer Lord  
Assistant District Attorney, Suffolk County

Mr. Lord,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/MS analytical data for sample #'s [REDACTED]

If you have any questions about these materials, please call me at the number below.


Sincerely,

A handwritten signature in cursive script, appearing to read "Kate Corbett".


Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632




DRUG RECEIPT

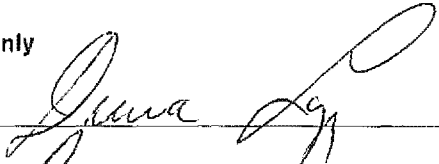
CC #   
BOOK # 67  
PAGE # 191  
DESTRUCTION # \_\_\_\_\_

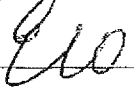
District/Unit D-4 DCU  
Name & Rank of Arresting Officer Sgt. Det. Keenan ID# 10652

| DEFENDANT'S NAME   | ADDRESS | CITY       | STATE |
|--|---------|------------|-------|
|  |         | Roxbury    | MA    |
|  |         | Boston     | MA    |
|  |         | Dorchester | MA    |

| DESCRIPTION OF ITEMS SUBMITTED        | GROSS QUANTITY | GROSS WEIGHT | LAB USE ONLY  |
|---------------------------------------|----------------|--------------|---|
|                                       |                |              | ANALYSIS NUMBER   |
| White unknown substance (counterfeit) | 7 p/b's        | 4.37g        |  |
| White unknown substance (counterfeit) | 1 p/b          | 2.33g        |   |
| White rock (crack cocaine)            | 1 p/b          | 2.42g        |   |
| UNKNOWN substance                     | 1 p/b          | 2.28g        |   |
|                                       |                |              |   |
|                                       |                |              |   |
|                                       |                |              |   |
|                                       |                |              |   |
|                                       |                |              |   |
|                                       |                |              |   |

To be completed by ECU personnel only

Name and Rank of Submitting Officer  ID# 9370

Received by  Date 5-25-11

ECU Control # \_\_\_\_\_

NO. [REDACTED] DATE ANALYZED: 12/7/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ

DEF: [REDACTED]  
AMOUNT: SUBST: SUB  
NO. CONT: 1 CONT: PE

DATE REC'D: 05/25/2011 NO. ANALYZED:

GROSS WT: 4.37g NET WT: 0.17g  
#TESTS: 7KAC

PRELIM: Negative FINDINGS: Negative

NO. [REDACTED] DATE ANALYZED: 12/15/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ

DEF: [REDACTED]  
AMOUNT: SUBST: SUB  
NO. CONT: 1 CONT: PE

DATE REC'D: 05/25/2011 NO. ANALYZED:

GROSS WT: 2.33g NET WT: 0.12g  
#TESTS: 7KAC

PRELIM: Negative FINDINGS: Benzocaine

NO. [REDACTED] DATE ANALYZED: 12/7/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ

DEF: [REDACTED]  
AMOUNT: SUBST: SUB  
NO. CONT: 1 CONT: PE

DATE REC'D: 05/25/2011 NO. ANALYZED:

GROSS WT: 2.42g NET WT: 0.17g  
#TESTS: 7KAC

PRELIM: Cocaine FINDINGS: Cocaine

NO. [REDACTED] DATE ANALYZED: 12/11/11  
CITY: BOSTON D.C.U. POLICE  
OFFICER: P.O. DIANA LOPEZ  
DEF: [REDACTED]  
AMOUNT: SUBST: SUB  
NO. CONT: 1 CONT: PE  
DATE REC'D: 05/25/2011 NO. ANALYZED:  
GROSS WT: 2.23g NET WT: 0.12g  
#TESTS: 7KAC

PRELIM: Negative FINDINGS: Negative

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pb containing a white chunky substance

Gross Wt ( ): 0.2718g

Gross Wt ( ):           

Pkg. Wt: 0.6995g

Net Wt: 0.1723g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) acid

Marquis           

Froehde's           

Mecke's           

Dilli           

Microcrystalline Tests

Gold Chloride           

TLTA ( )           

OTHER TESTS

GC = + peaks before Cocaine

PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 11/22/11

GC/MS CONFIRMATORY TEST

RESULTS Negative

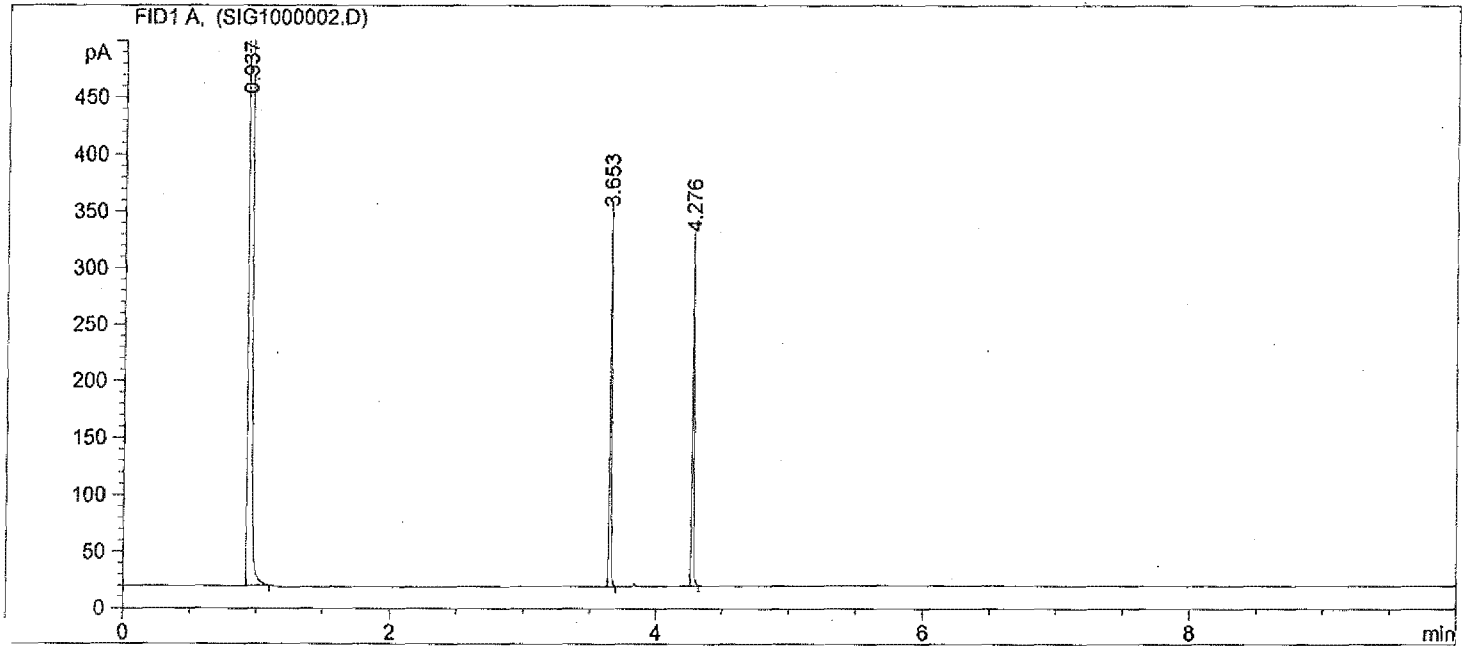
MS OPERATOR UAG

DATE 12/7/11

Sample Name: COKE/CODEINE

```
=====
Acq. Operator   : ASD                      Seq. Line :    2
Acq. Instrument : DrugLab GC #2            Location  : Vial 2
Injection Date  : 12/1/2011 8:54:14 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 0.937         | 1   | BB S | 5.28166e4   | 5.40991e4   | 98.95582 |
| 2      | 3.653         | 1   | BB   | 284.84122   | 329.70984   | 0.53367  |
| 3      | 4.276         | 1   | BB   | 272.48016   | 307.33545   | 0.51051  |

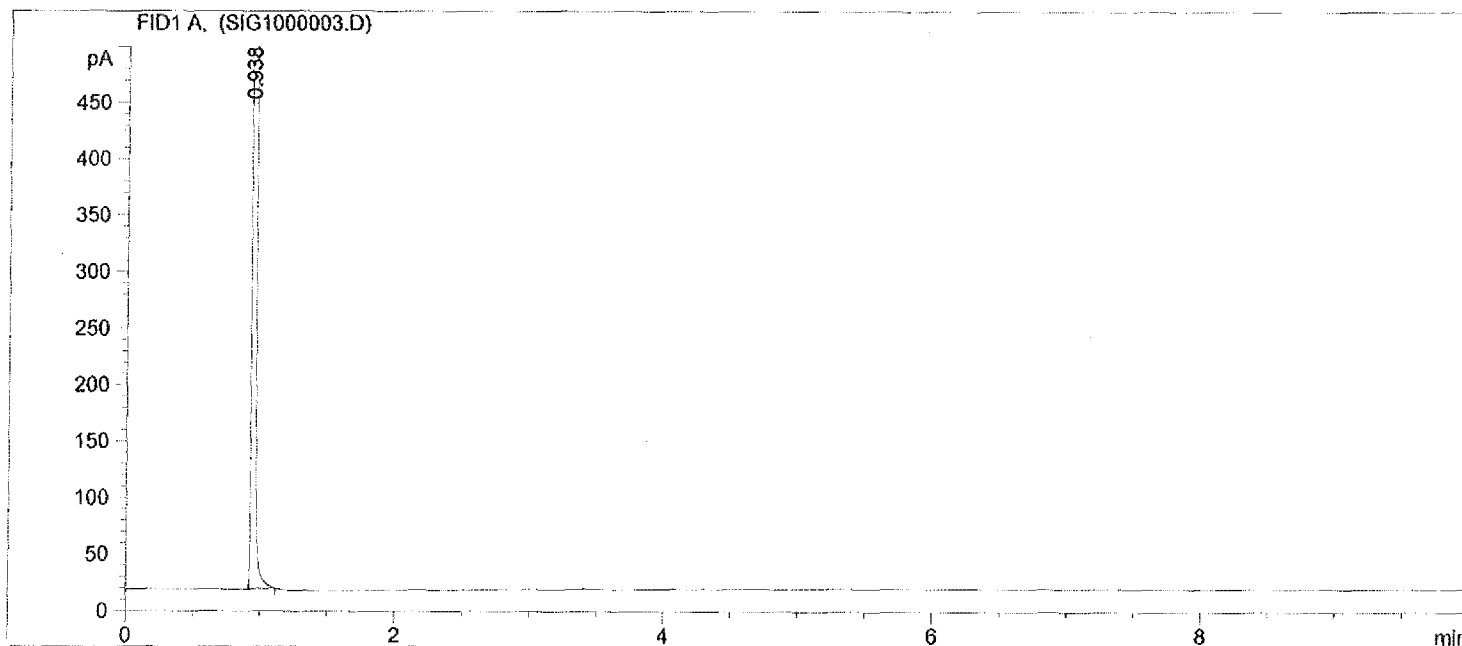
Totals :                    5.33739e4   5.47362e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    3
Acq. Instrument : DrugLab GC #2            Location  : Vial 3
Injection Date  : 12/1/2011 9:07:35 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 0.938         | 1   | BB S | 5.43746e4   | 5.39734e4   | 1.000e2 |

Totals :                    5.43746e4  5.39734e4

```
=====
*** End of Report ***
=====
```

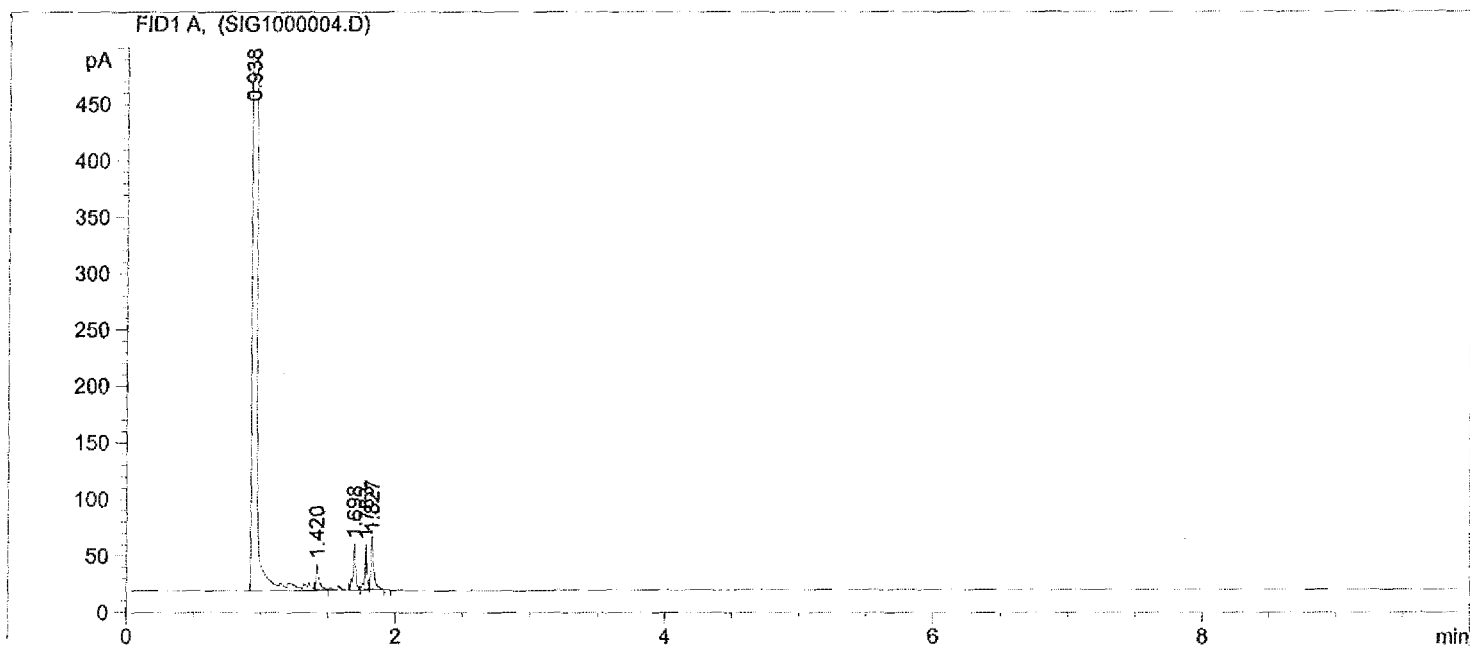
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :    4
Acq. Instrument : DrugLab GC #2            Location  : Vial 4
Injection Date  : 12/1/2011 9:20:59 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 0.938         | 1   | BB S | 5.63530e4   | 5.19078e4   | 99.65292 |
| 2      | 1.420         | 1   | VV X | 33.19907    | 21.97241    | 0.05871  |
| 3      | 1.698         | 1   | VV T | 52.46418    | 40.18912    | 0.09278  |
| 4      | 1.783         | 1   | VV T | 44.68904    | 39.26191    | 0.07903  |
| 5      | 1.827         | 1   | VB T | 65.92158    | 45.13565    | 0.11657  |

```
Totals :                5.65492e4  5.20544e4
```

```

=====
*** End of Report ***

```

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

1 pb containing a white chunky substance

Gross Wt ( ): 0.1826g

Gross Wt ( ):           

Pkg. Wt: 0.0577g

Net Wt: 0.1249g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( )

⊖ / ⊖ w/ acid

Marquis —

Froehde's —

Mecke's —

Dilli —

Microcrystalline Tests

Gold Chloride           

TLTA ( )           

OTHER TESTS

GC = + peaks before Cocaine

PRELIMINARY TEST RESULTS

RESULTS

Negative

DATE

11/22/11

GC/MS CONFIRMATORY TEST

RESULTS

Benzocaine

MS OPERATOR

LAG

DATE

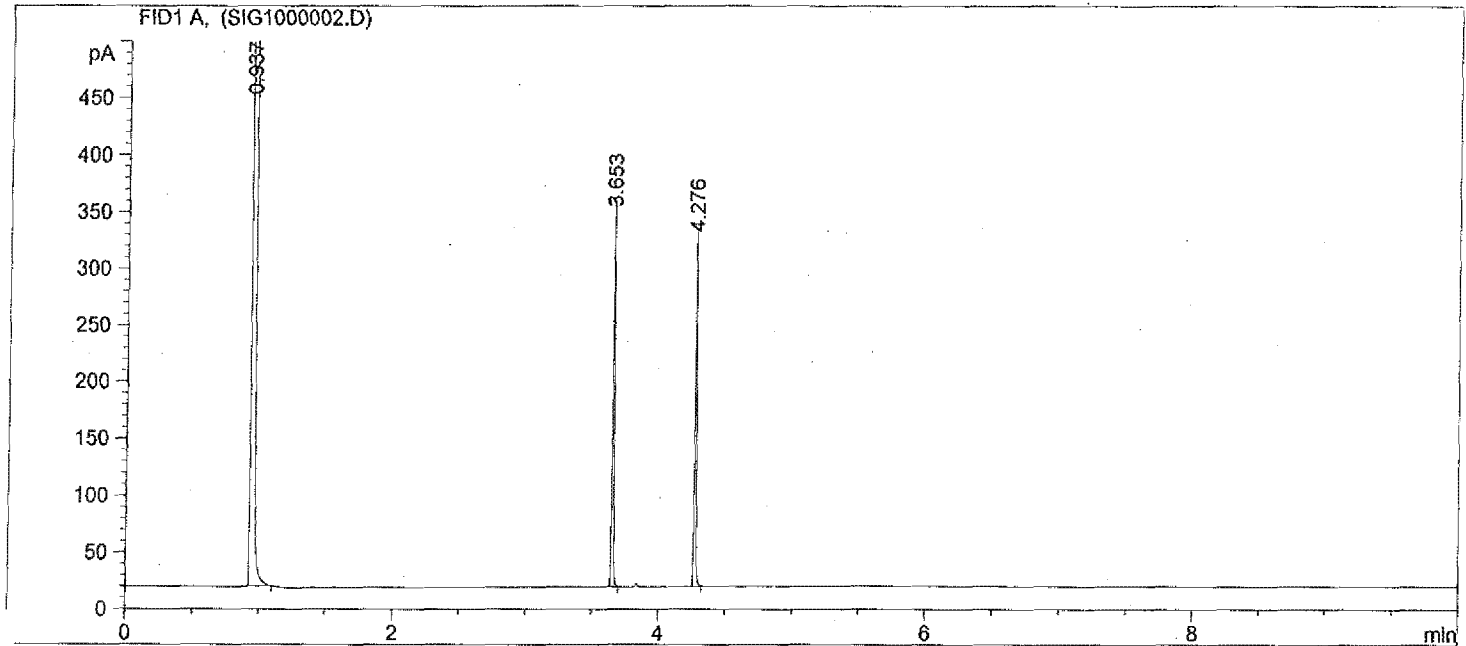
12/15/11



Sample Name: COKE/CODEINE

```
=====
Acq. Operator   : ASD                      Seq. Line :    2
Acq. Instrument : DrugLab GC #2            Location  : Vial 2
Injection Date  : 12/1/2011 8:54:14 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 0.937         | 1   | BB S | 5.28166e4   | 5.40991e4   | 98.95582 |
| 2      | 3.653         | 1   | BB   | 284.84122   | 329.70984   | 0.53367  |
| 3      | 4.276         | 1   | BB   | 272.48016   | 307.33545   | 0.51051  |

Totals : 5.33739e4 5.47362e4

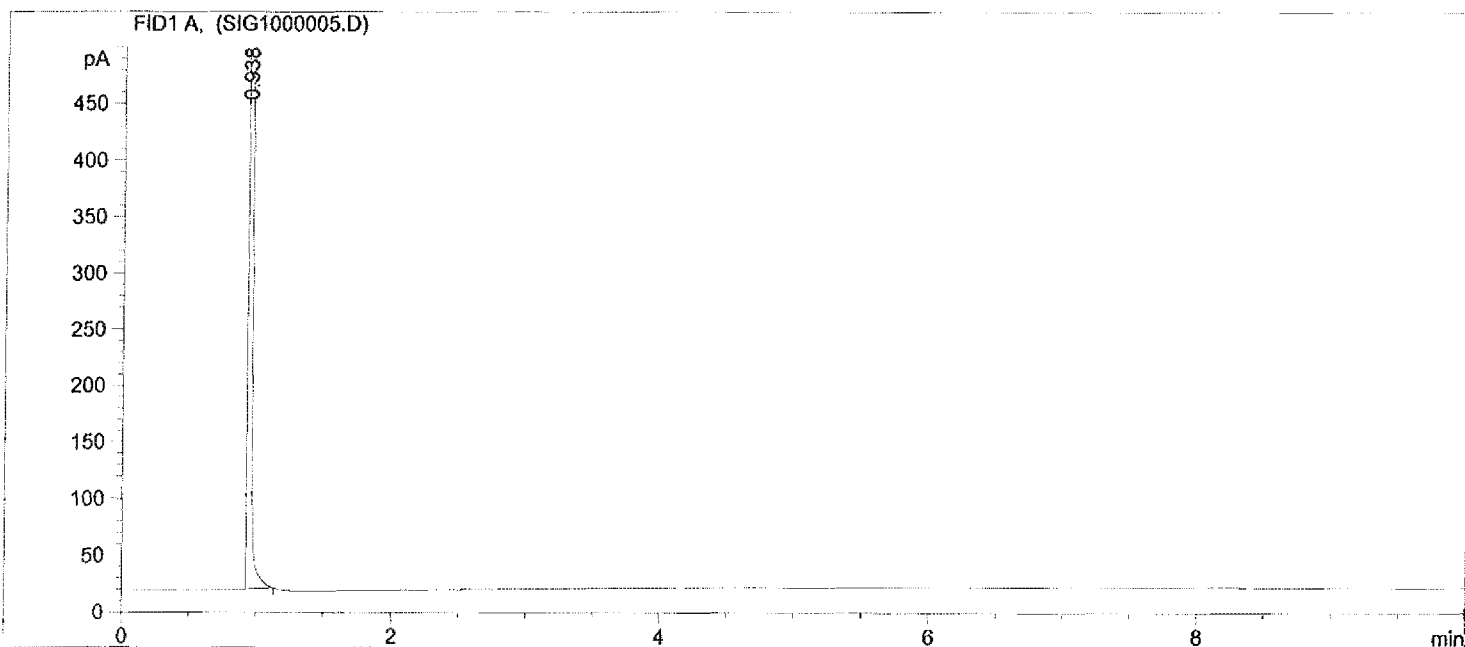
```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```

=====
Acq. Operator   : ASD                      Seq. Line :    5
Acq. Instrument : DrugLab GC #2            Location  : Vial 5
Injection Date  : 12/1/2011 9:34:24 AM      Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 0.938         | 1   | BB S | 5.31862e4   | 5.60460e4   | 1.000e2 |

```
Totals :                5.31862e4  5.60460e4
```

```

=====
                        *** End of Report ***
=====

```

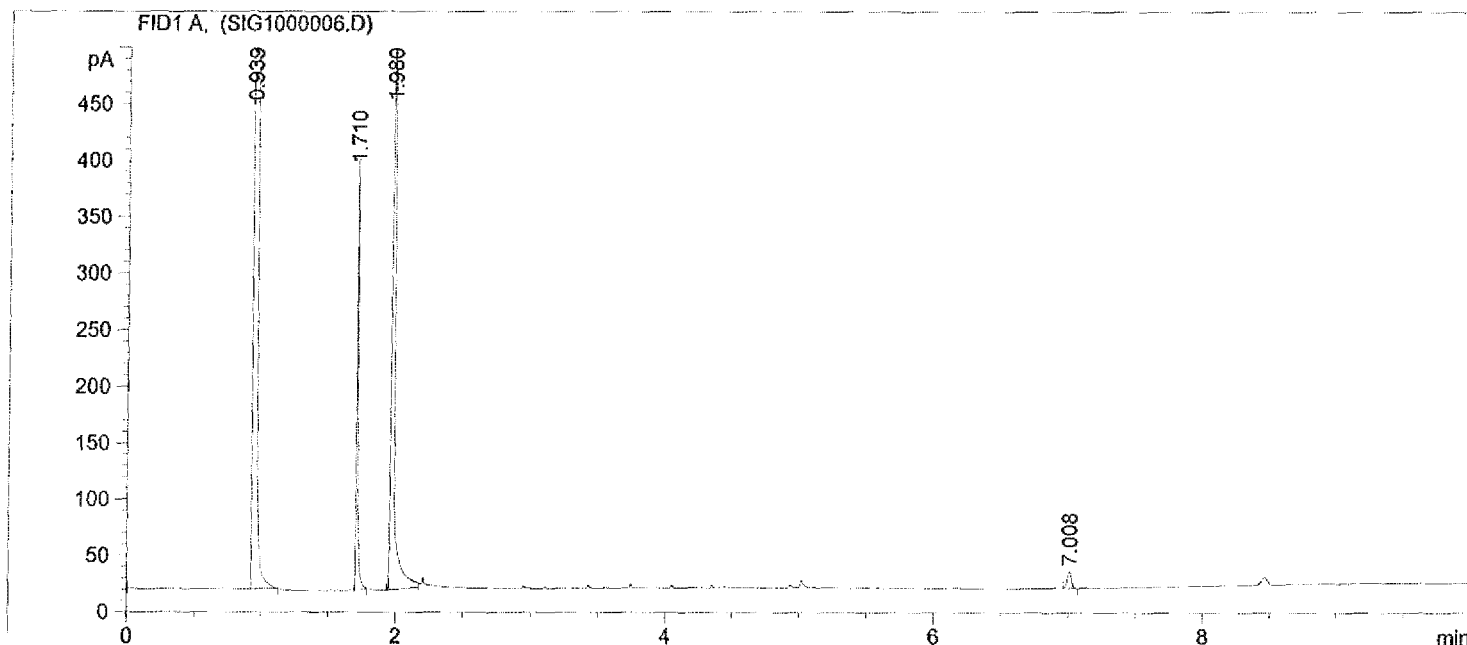
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :    6
Acq. Instrument : DrugLab GC #2            Location  : Vial 6
Injection Date  : 12/1/2011 9:47:57 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 0.939         | 1   | BB S | 5.55920e4   | 5.48154e4   | 97.81997 |
| 2      | 1.710         | 1   | BB   | 290.96432   | 372.99396   | 0.51198  |
| 3      | 1.980         | 1   | BB   | 915.74261   | 516.57251   | 1.61134  |
| 4      | 7.008         | 1   | BB   | 32.22269    | 14.96454    | 0.05670  |

Totals :                    5.68310e4   5.57200e4

```

=====
*** End of Report ***
=====

```

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

KACNo. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

1 pb containing an  
off-white rock-like  
Substance

Gross Wt ( ):

0.2503g

Gross Wt ( ):

Pkg. Wt:

0.0801g

Net Wt:

0.1702g

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
ThiocyanateH<sup>+</sup> + blue

Marquis

—

Froehde's

—

Mecke's

—

### Microcrystalline Tests

Gold  
Chloride+

TLTA

H<sup>+</sup> +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

12/1/11

## GC/MS CONFIRMATORY TEST

RESULTS

CocaineMS  
OPERATORCAG

DATE

12/7/11

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

KAC

No. of samples tested: 1

Evidence Wt.

AK

PHYSICAL DESCRIPTION:

1 pb containing a  
white chunky  
substance

Gross Wt ( ):

0.1519g

Gross Wt ( ):

Pkg. Wt:

0.0313g

Net Wt:

0.1206g

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( )

Blue/acid

Marquis

Froehde's

Mecke's

Dilly -

Microcrystalline Tests

Gold  
Chloride

TLTA ( )

OTHER TESTS

GC - compared to  
Cocaine Std.

PRELIMINARY TEST RESULTS

RESULTS

Negative

DATE

12/1/11

GC/MS CONFIRMATORY TEST

RESULTS

Negative

MS  
OPERATOR

DATE

12/1/11

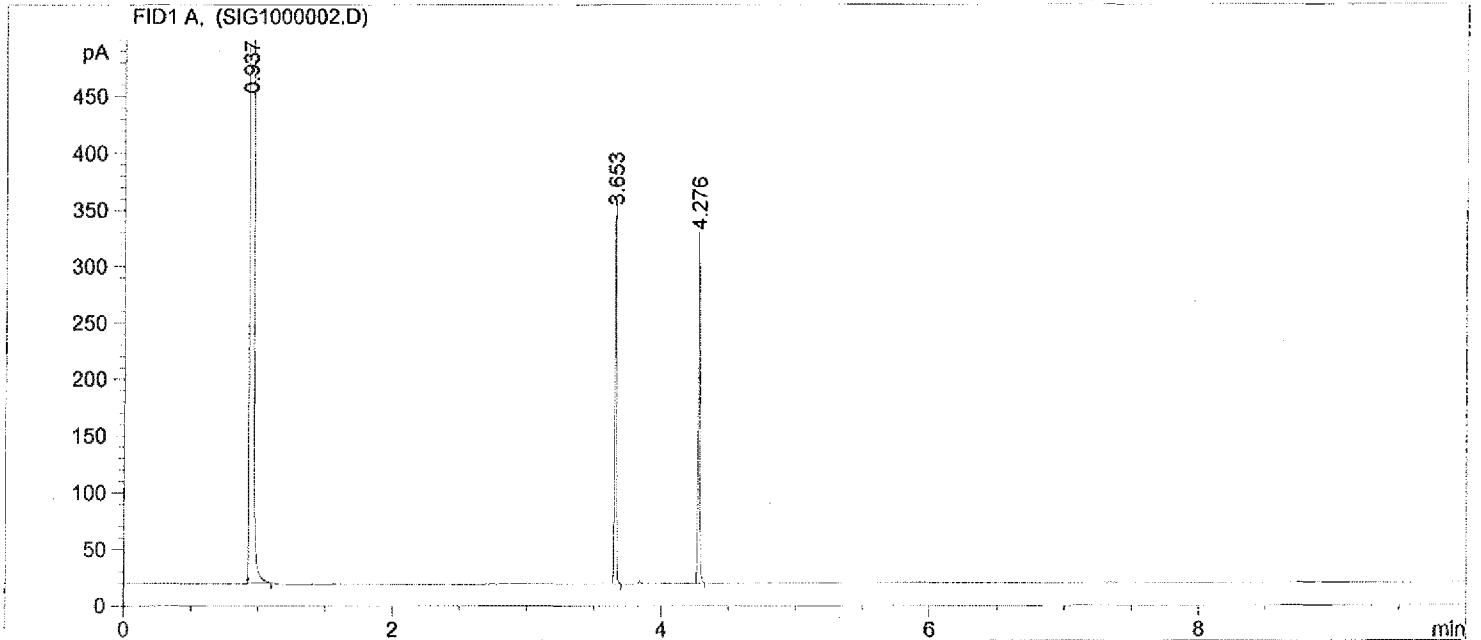
Sample Name: COKE/CODEINE

```

=====
Acq. Operator   : ASD                      Seq. Line :    2
Acq. Instrument : DrugLab GC #2            Location  : Vial 2
Injection Date  : 12/1/2011 8:54:14 AM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                          Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %   |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1      | 0.937         | 1   | BB S | 5.28166e4   | 5.40991e4   | 98.95582 |
| 2      | 3.653         | 1   | BB   | 284.84122   | 329.70984   | 0.53367  |
| 3      | 4.276         | 1   | BB   | 272.48016   | 307.33545   | 0.51051  |

```
Totals :                5.33739e4  5.47362e4
```

```

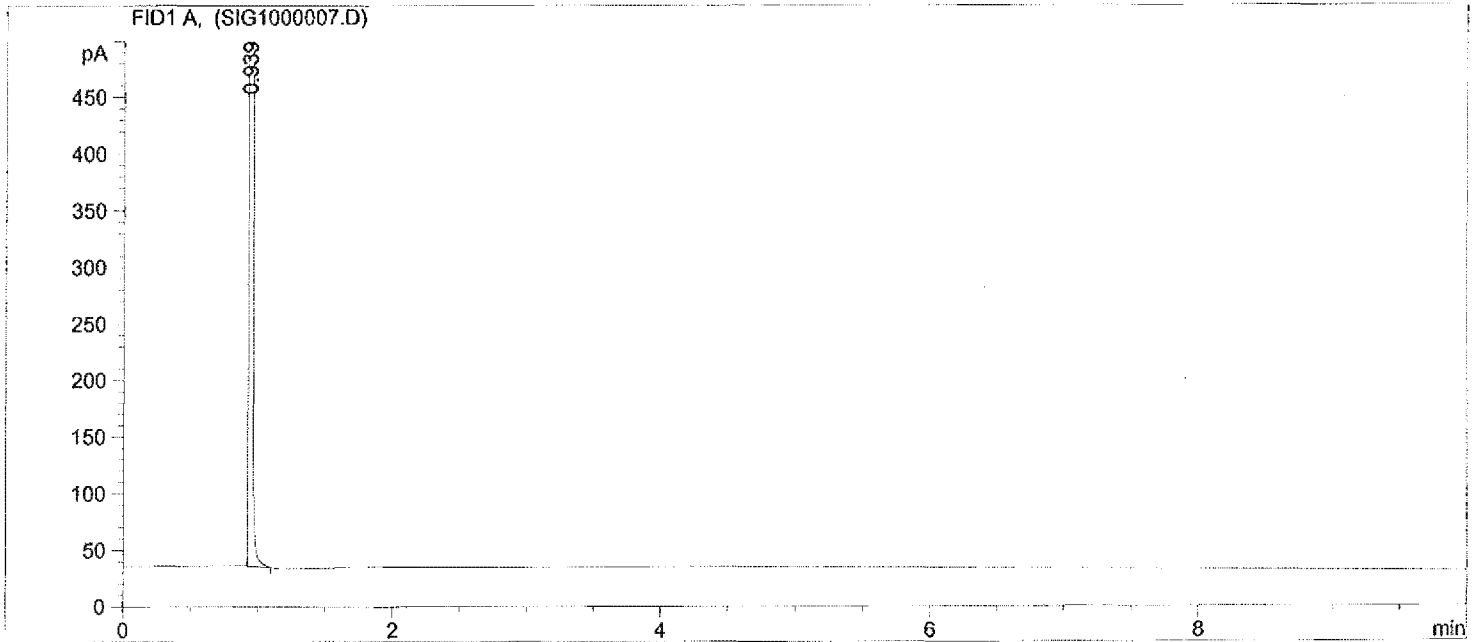
=====
*** End of Report ***

```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    7
Acq. Instrument : DrugLab GC #2            Location  : Vial 7
Injection Date  : 12/1/2011 10:01:22 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 0.939         | 1   | BB S | 5.30066e4   | 5.50969e4   | 1.000e2 |

Totals : 5.30066e4 5.50969e4

```
=====
*** End of Report ***
```

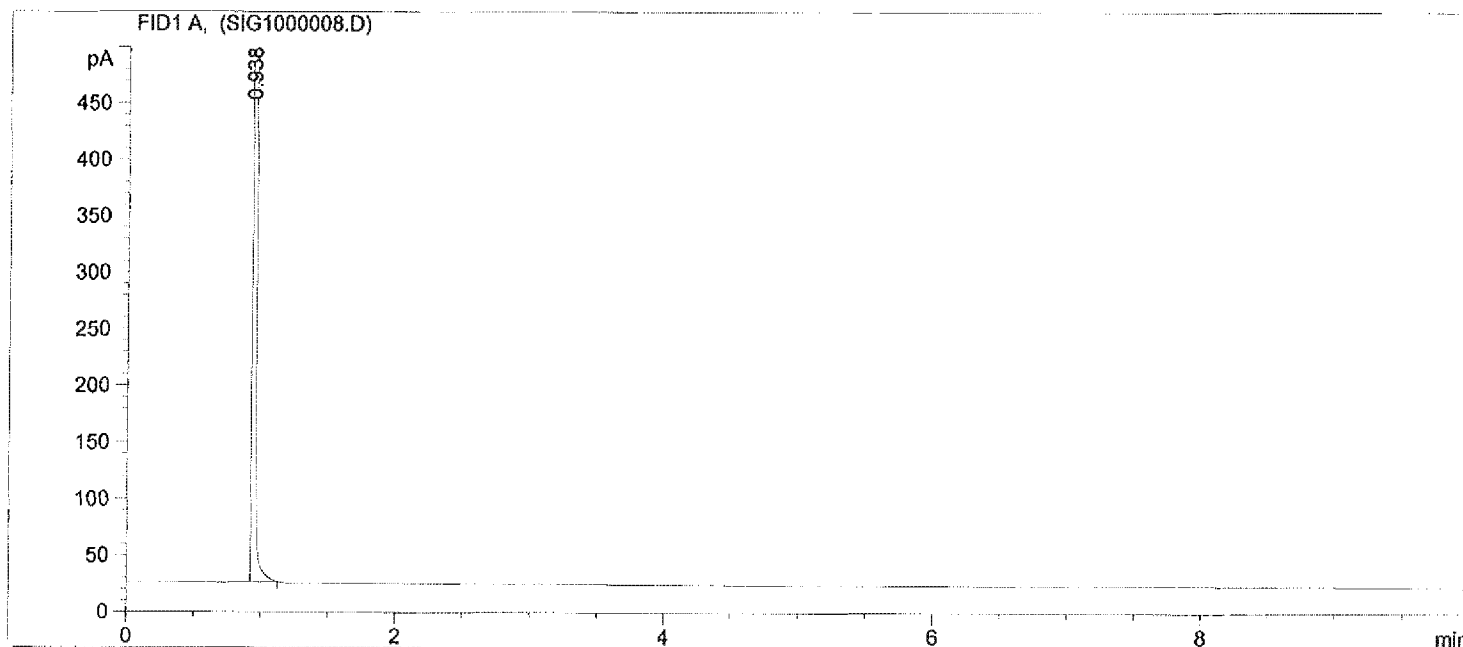
Sample Name: XXXXXXXXXX

```

=====
Acq. Operator   : ASD                      Seq. Line :    8
Acq. Instrument : DrugLab GC #2            Location  : Vial 8
Injection Date  : 12/1/2011 10:14:46 AM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====

```



```

=====
                        Area Percent Report
=====

```

```

Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area %  |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1      | 0.938         | 1   | BB S | 4.95620e4   | 5.68822e4   | 1.000e2 |

```
Totals :                4.95620e4  5.68822e4
```

```

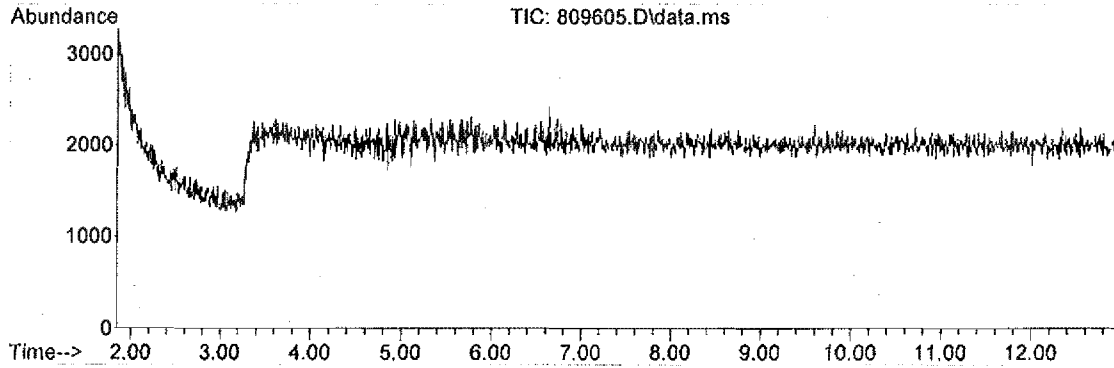
=====
*** End of Report ***

```



## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809605.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 14:31  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



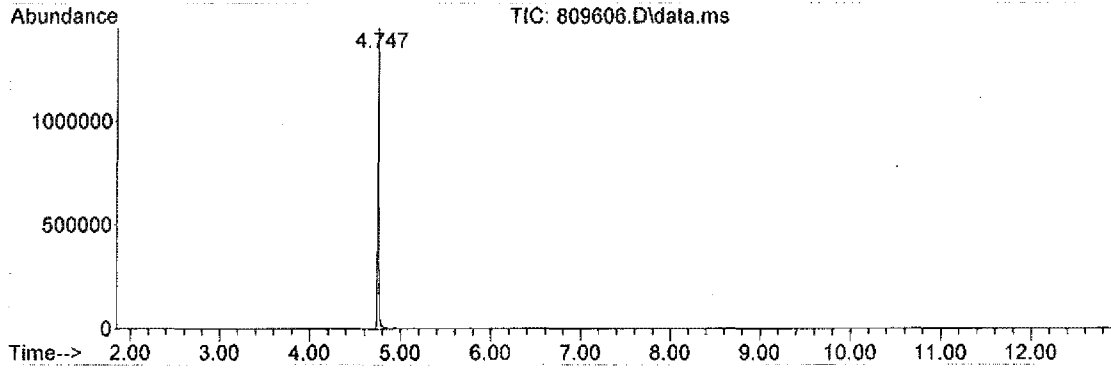
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

LAG  
4/11/12

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809606.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 14:47  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



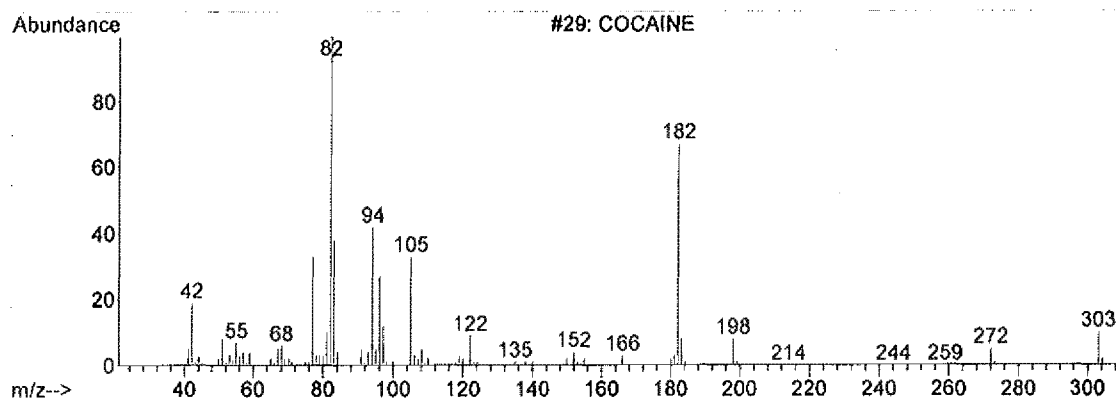
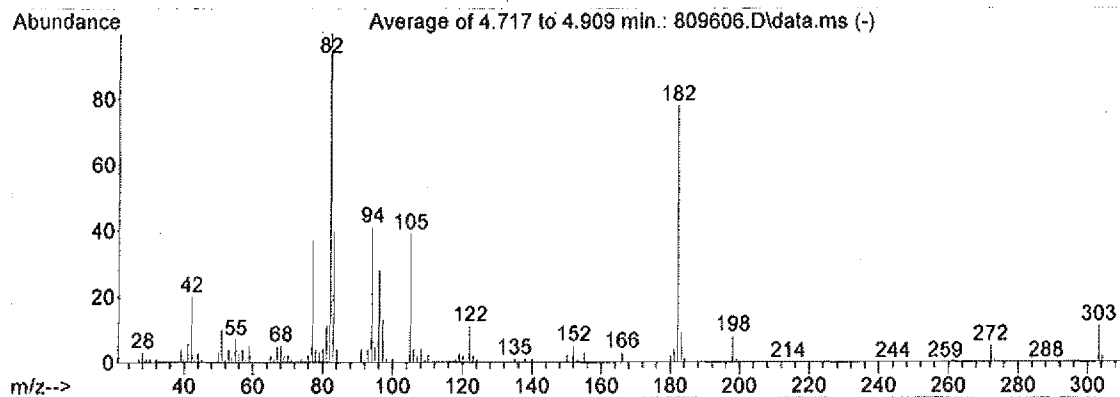
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.747     | 1407448 | 100.00 | 100.00  |

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809606.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 14:47  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

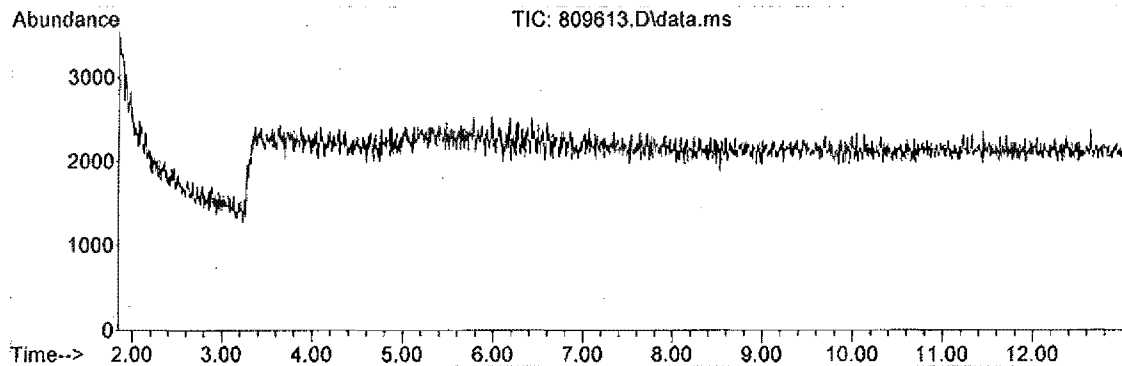
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809613.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:35  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

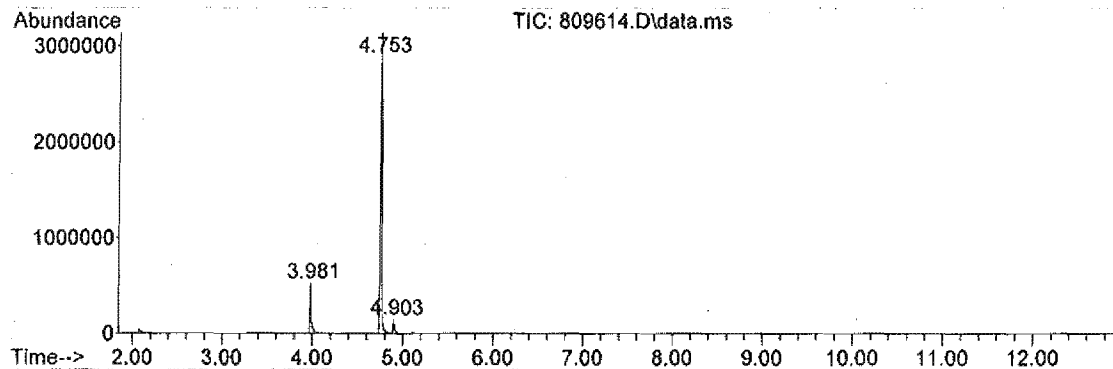


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



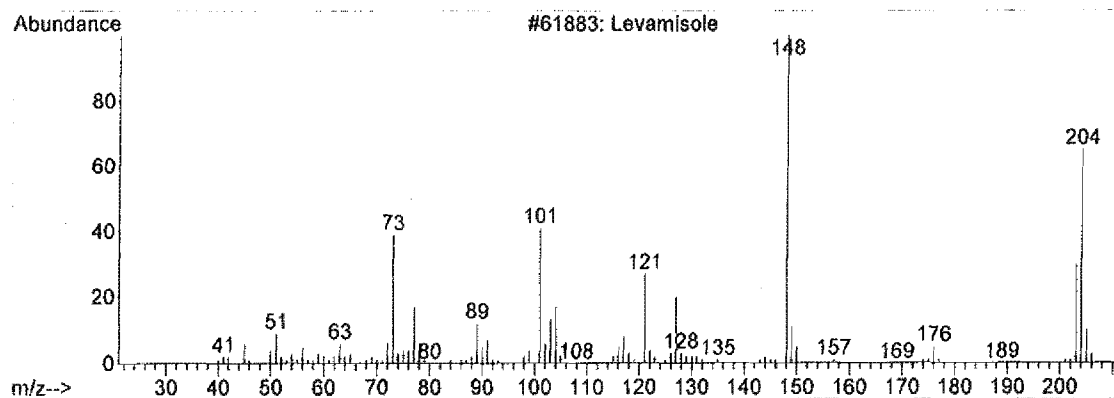
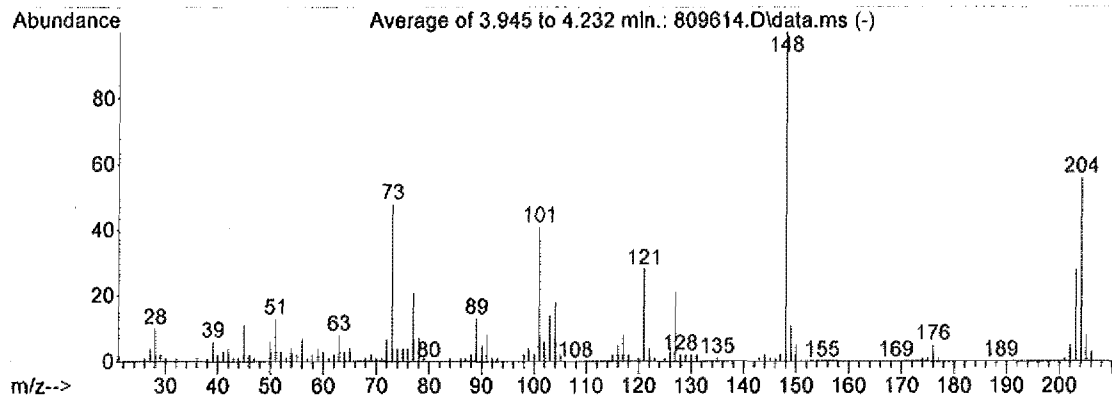
| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.981     | 663133  | 14.81  | 18.34   |
| 4.753     | 3616578 | 80.79  | 100.00  |
| 4.903     | 196743  | 4.40   | 5.44    |

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.98 | C:\Database\NIST08.L                |             |      |
|     |      | Levamisole                          | 006649-23-6 | 99   |
|     |      | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98   |
|     |      | Levamisole                          | 006649-23-6 | 98   |

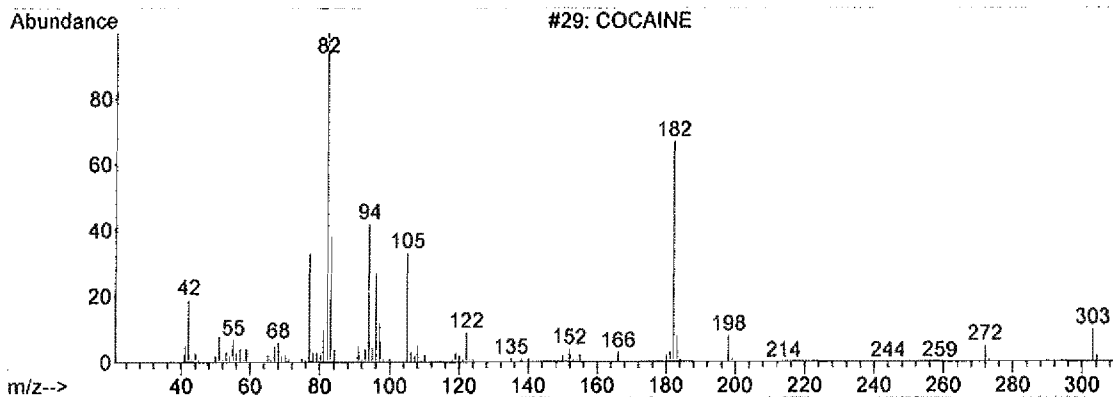
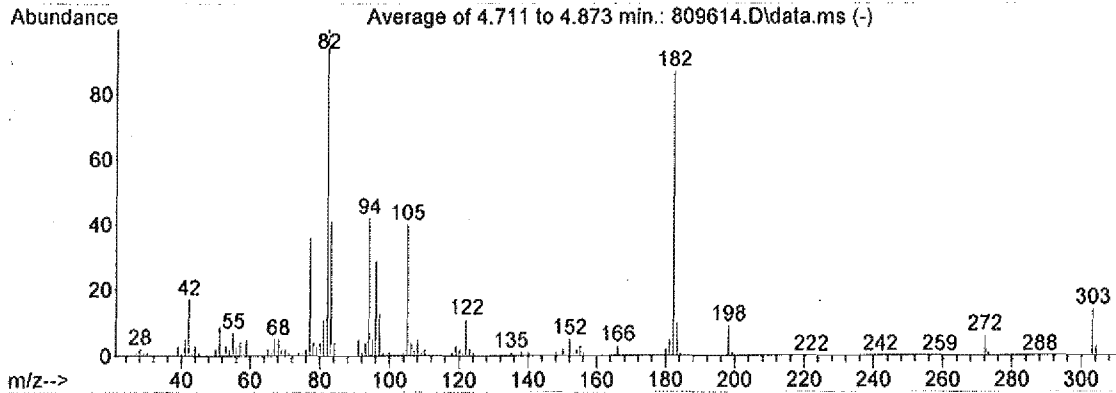


## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 2   | 4.75 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |

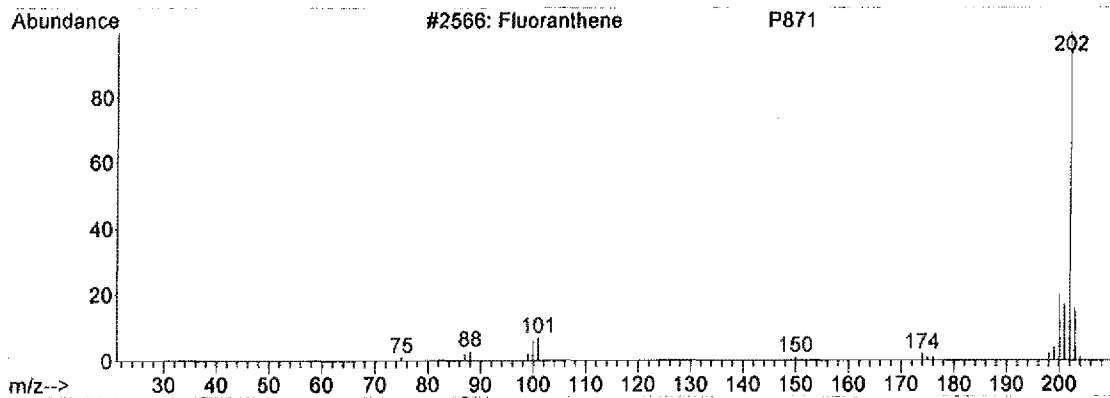
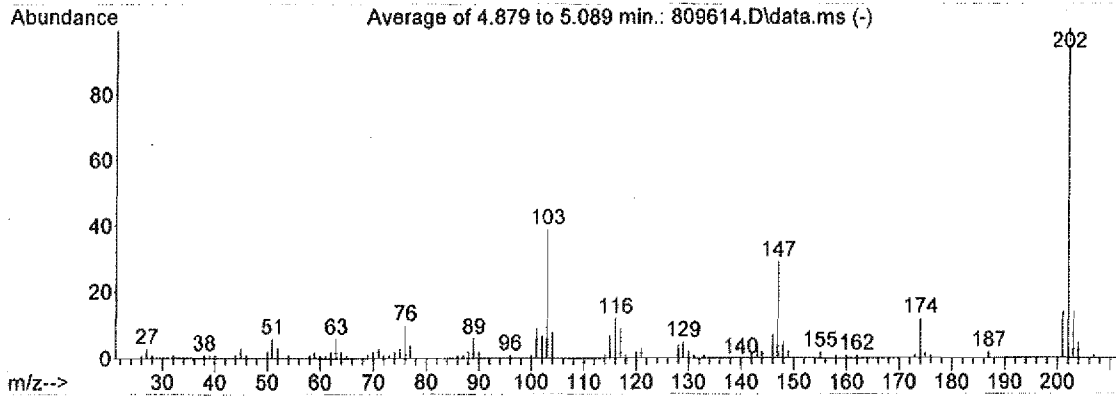


## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809614.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 16:51  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 14  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID             | CAS#        | Qual |
|-----|------|------------------------|-------------|------|
| 3   | 4.90 | C:\Database\PMW_TOX2.L |             |      |
|     |      | Fluoranthene           | 000206-44-0 | 32   |
|     |      | PCM                    | 002201-40-3 | 17   |
|     |      | Pyrene                 | 000129-00-0 | 9    |



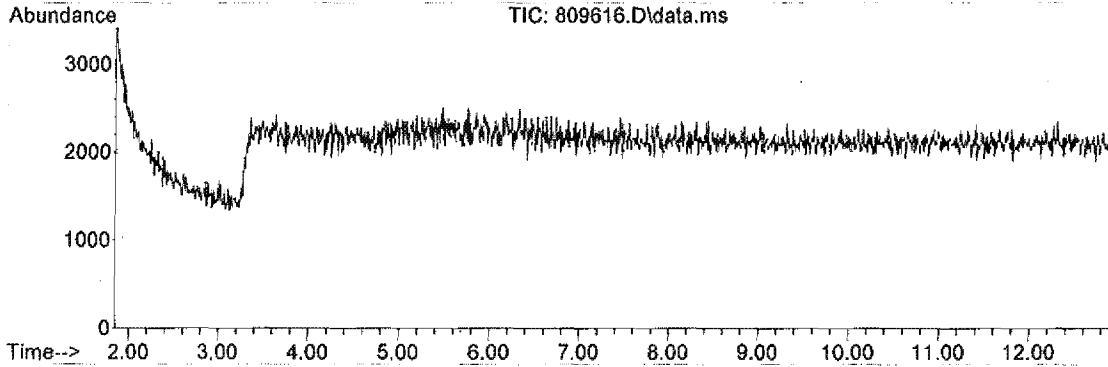


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Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809616.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 17:22  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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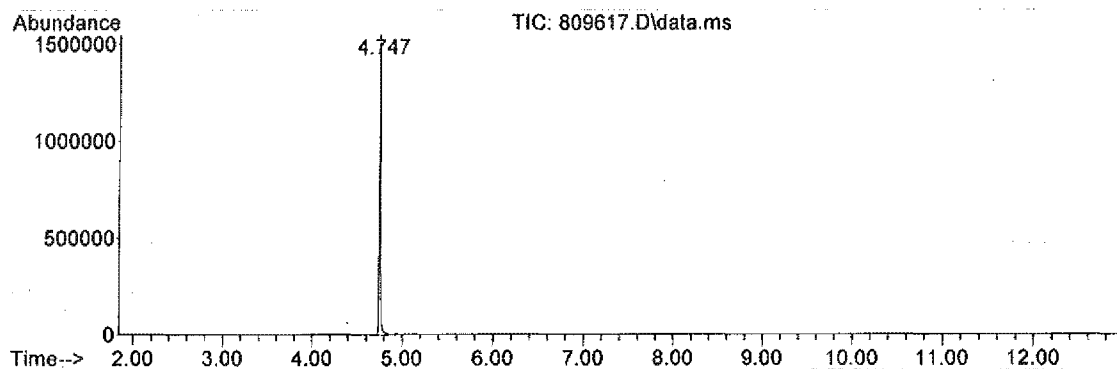
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809617.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 17:38  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.747     | 1511894 | 100.00 | 100.00  |

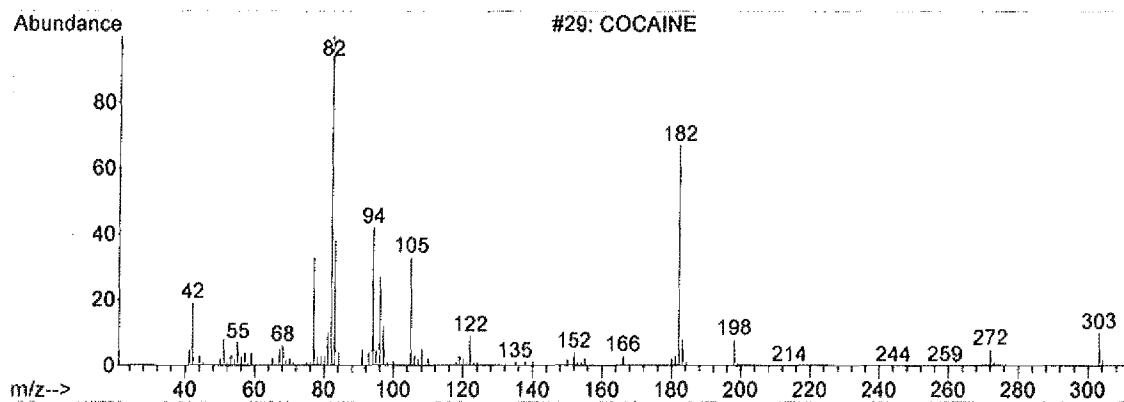
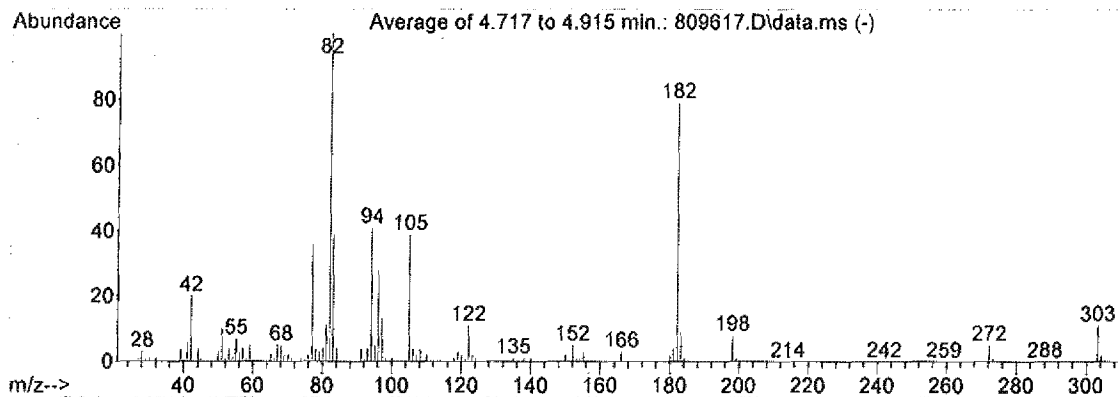
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\809617.D  
Operator : LAG  
Date Acquired : 2 Dec 2011 17:38  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

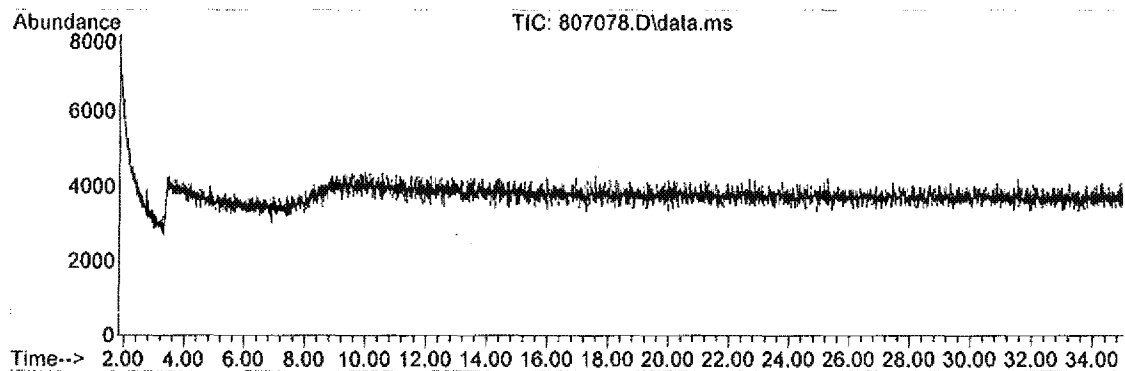
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                   | CAS#        | Qual |
|-----|------|------------------------------|-------------|------|
| 1   | 4.75 | C:\Database\SLI.L<br>COCAINE | 000050-36-2 | 99   |



## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807078.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 21:51  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 2  
AcquisitionMeth: SCREEN.M  
Integrator : RTE



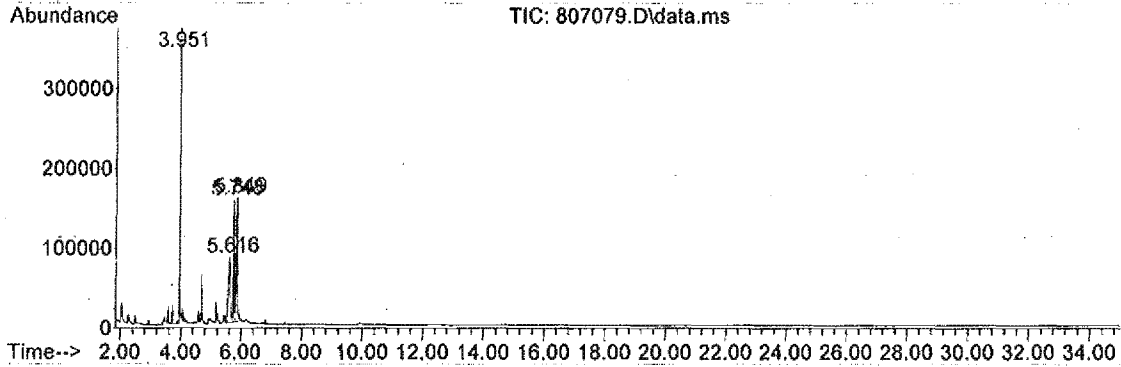
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

\*\*\*NO INTEGRATED PEAKS\*\*\*

LAG  
4/11/12

Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
 Operator : LAG  
 Date Acquired : 3 Dec 2011 22:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 5  
 AcquisitionMeth: SCREEN.M  
 Integrator : RTE



| Ret. Time | Area   | Area % | Ratio % |
|-----------|--------|--------|---------|
| 3.951     | 383474 | 25.48  | 82.22   |
| 5.616     | 372626 | 24.76  | 79.89   |
| 5.748     | 282448 | 18.77  | 60.56   |
| 5.849     | 466407 | 30.99  | 100.00  |

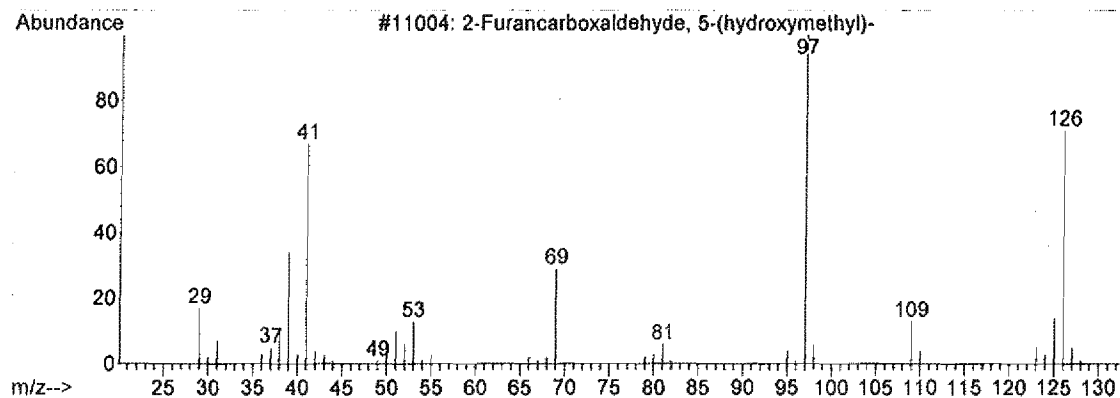
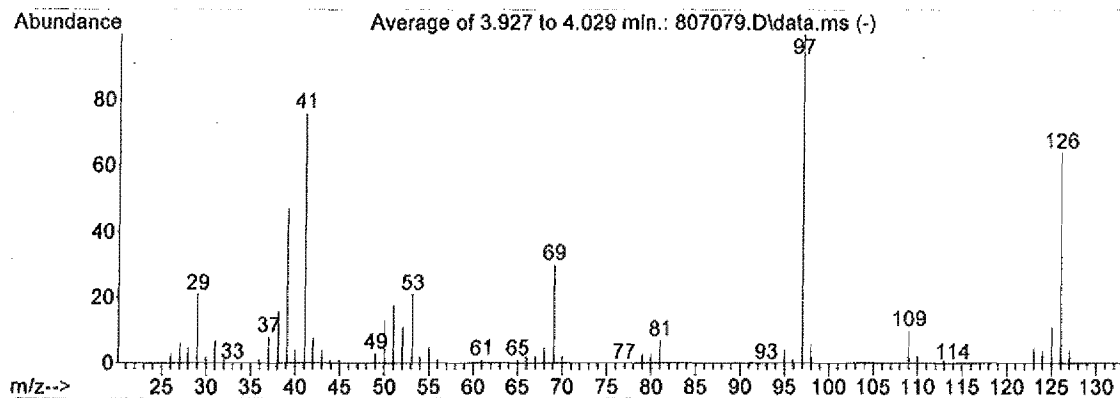
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 3.95 | C:\Database\NIST08.L                |             |      |
|     |      | 2-Furancarboxaldehyde, 5-(hydroxyme | 000067-47-0 | 90   |
|     |      | 2-Furancarboxaldehyde, 5-(hydroxyme | 000067-47-0 | 62   |
|     |      | Benzenemethanol, 3-fluoro-          | 000456-47-3 | 47   |



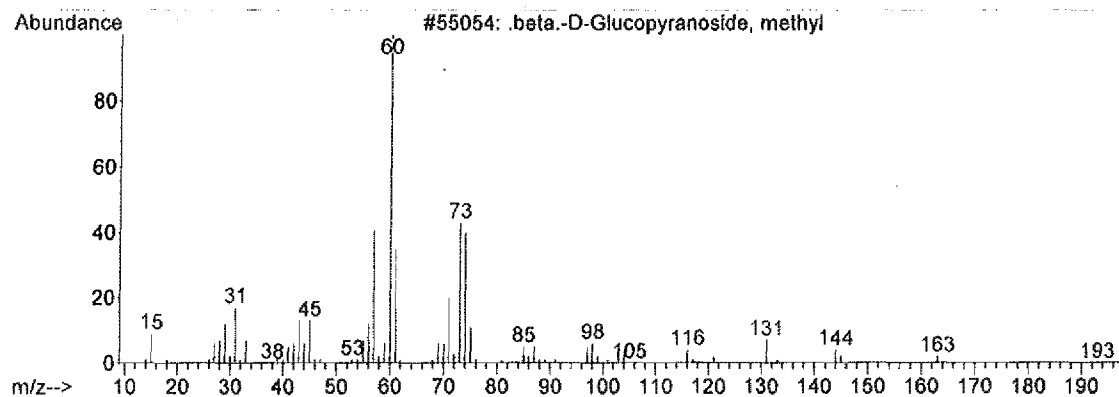
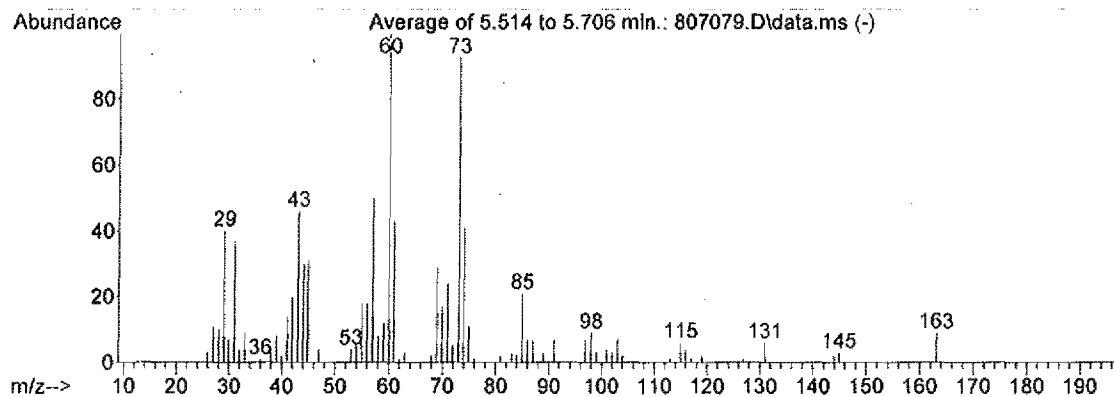
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
 Operator : LAG  
 Date Acquired : 3 Dec 2011 22:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 5  
 AcquisitionMeth: SCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                        | CAS#        | Qual |
|-----|------|-----------------------------------|-------------|------|
| 2   | 5.62 | C:\Database\NIST08.L              |             |      |
|     |      | .beta.-D-Glucopyranoside, methyl  | 000709-50-2 | 80   |
|     |      | .beta.-D-Glucopyranoside, methyl  | 000709-50-2 | 72   |
|     |      | .alpha.-D-Glucopyranoside, methyl | 000097-30-3 | 72   |



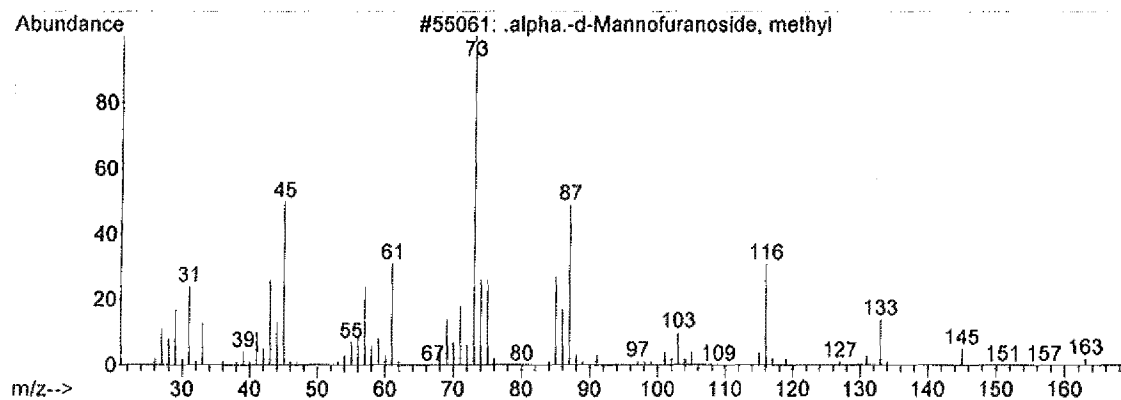
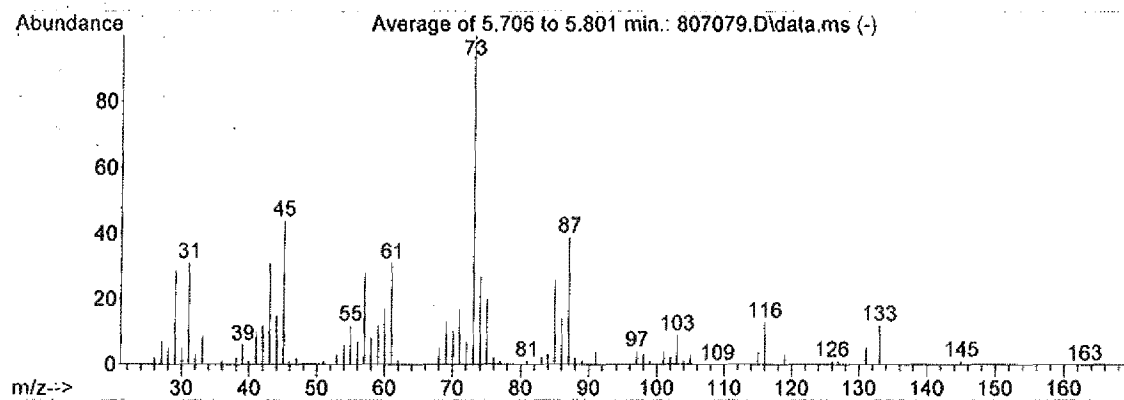
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
Operator : LAG  
Date Acquired : 3 Dec 2011 22:29  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 5  
AcquisitionMeth: SCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                        | CAS#        | Qual |
|-----|------|-----------------------------------|-------------|------|
| 3   | 5.75 | C:\Database\NIST08.L              |             |      |
|     |      | .alpha.-d-Mannofuranoside, methyl | 004097-91-0 | 91   |
|     |      | .beta.-d-Lyxofuranoside, methyl   | 022861-09-2 | 47   |
|     |      | .alpha.-D-Xylofuranoside, methyl  | 001824-96-0 | 43   |





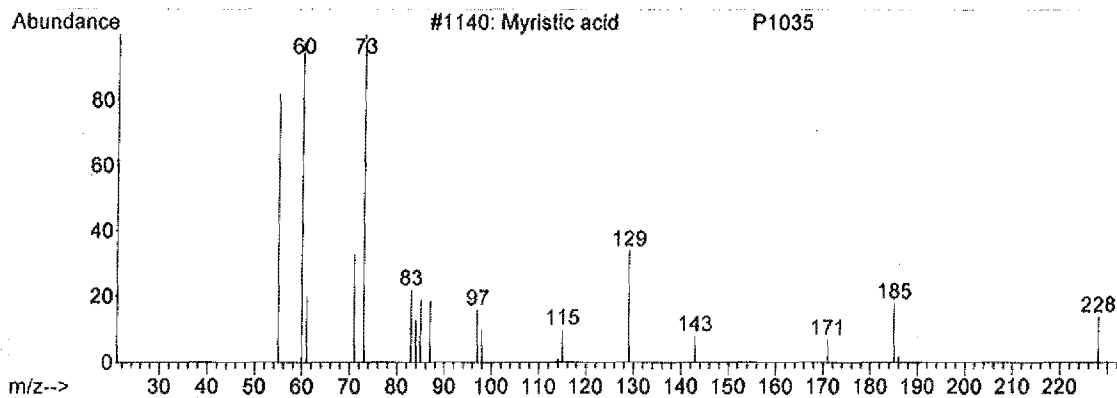
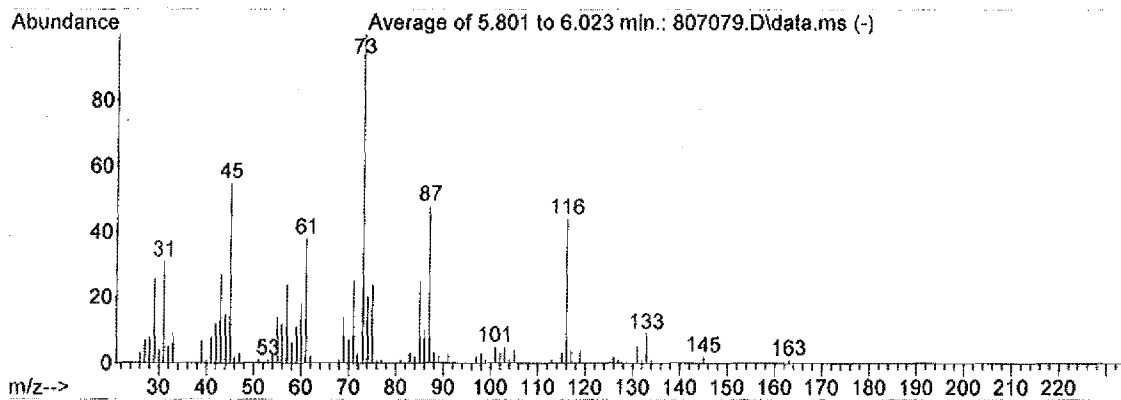
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System8\12\_02\_11\807079.D  
 Operator : LAG  
 Date Acquired : 3 Dec 2011 22:29  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 5  
 AcquisitionMeth: SCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                              | CAS#        | Qual |
|-----|------|---|-------------|------|
| 4   | 5.85 | C:\Database\PMW_TOX2.L<br>Myristic acid | 000544-63-8 | 1    |



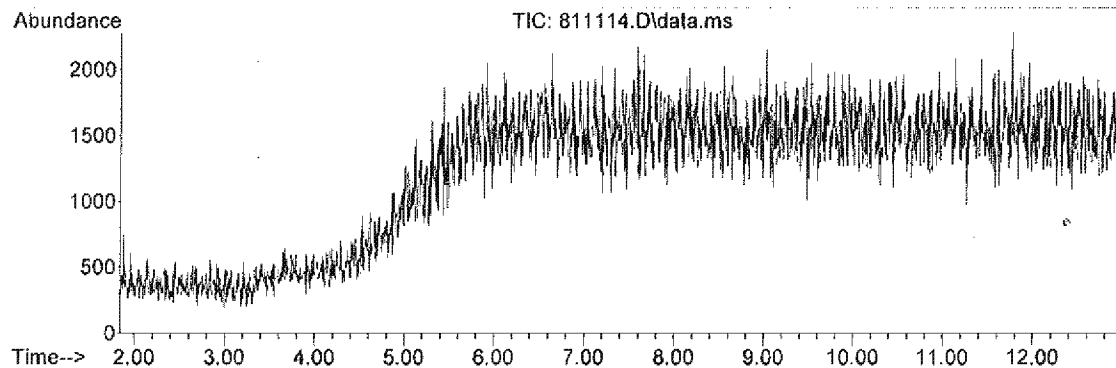
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811114.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 16:02  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 1  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

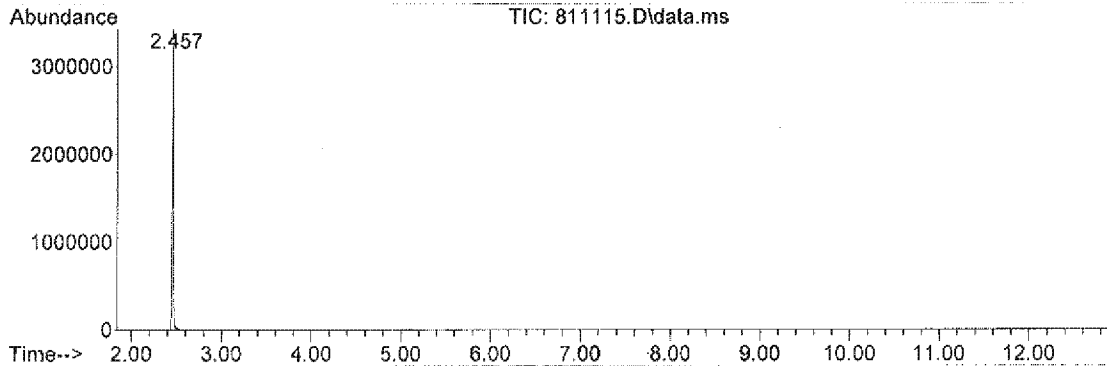
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\*\*\*NO INTEGRATED PEAKS\*\*\*

  
 4/11/12

Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811115.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 16:17  
 Sample Name : BENZOCAINE STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.457     | 3303000 | 100.00 | 100.00  |

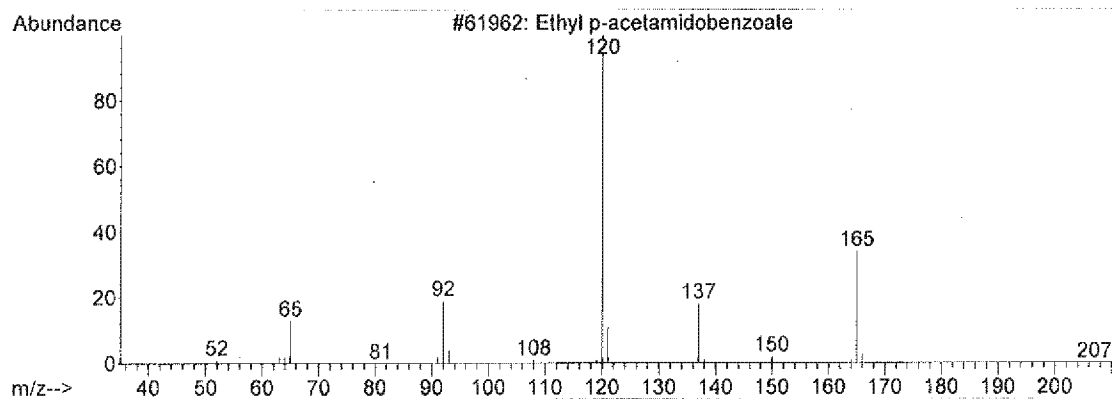
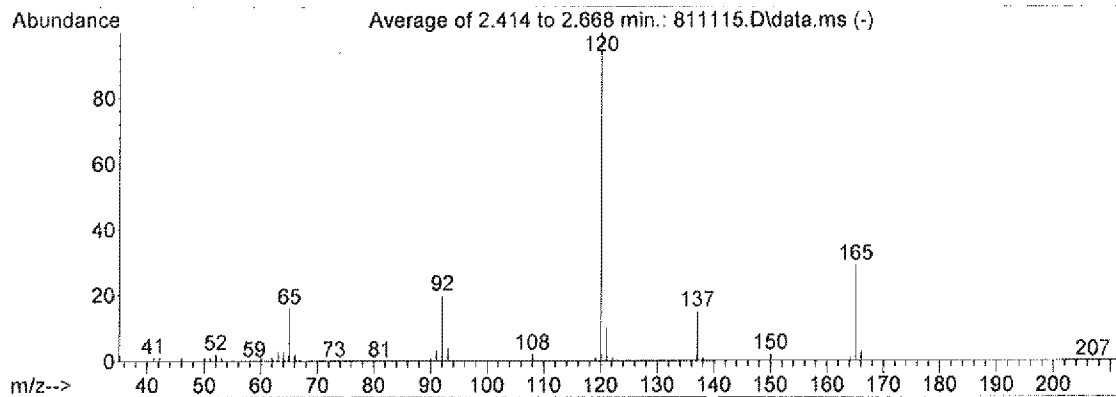
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\12\_13\_11\811115.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 16:17  
 Sample Name : BENZOCAINE STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.46 | C:\Database\NIST05a.L               |             |      |
|     |      | Ethyl p-acetamidobenzoate           | 005338-44-3 | 96   |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95   |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94   |



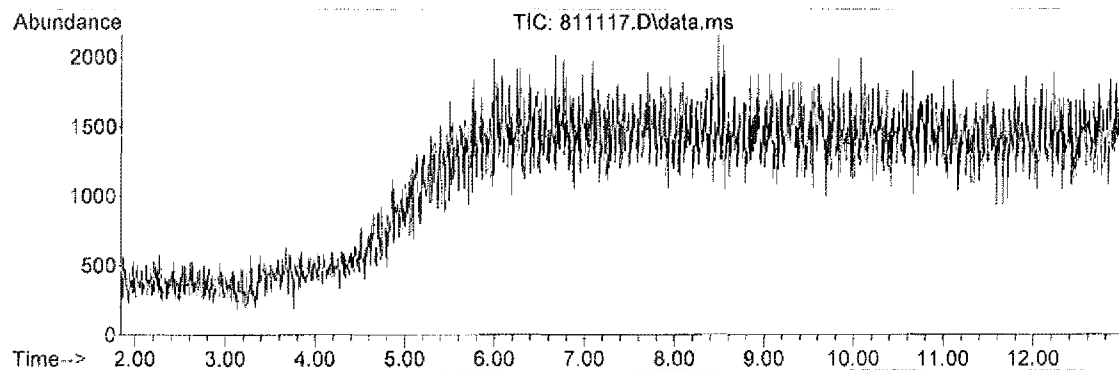
# Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811117.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 16:49  
 Sample Name : BLANK  
 Submitted by : KAC  
 Vial Number : 1  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

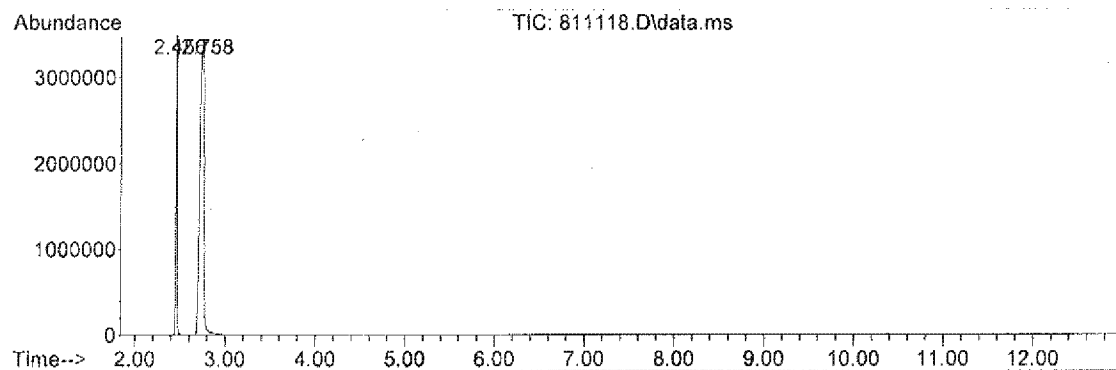
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\12\_13\_11\811118.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 17:04  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 18  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



| Ret. Time | Area     | Area % | Ratio % |
|-----------|----------|--------|---------|
| 2.456     | 3368668  | 22.31  | 28.72   |
| 2.758     | 11729488 | 77.69  | 100.00  |

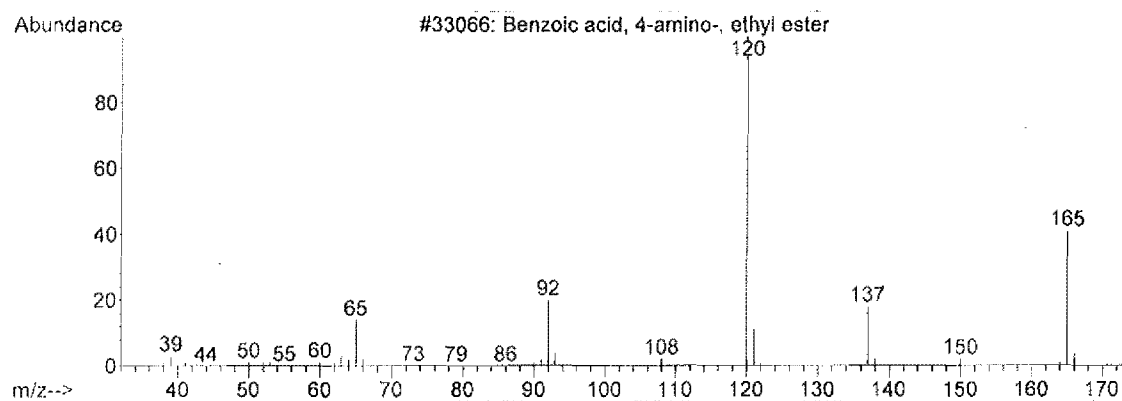
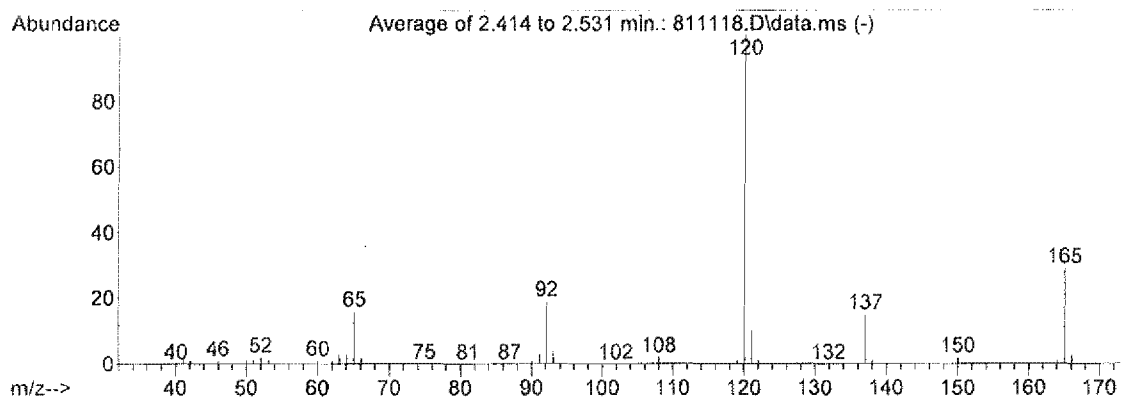
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\12\_13\_11\811118.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 17:04  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 18  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.46 | C:\Database\NIST05a.L               |             |      |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95   |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94   |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94   |



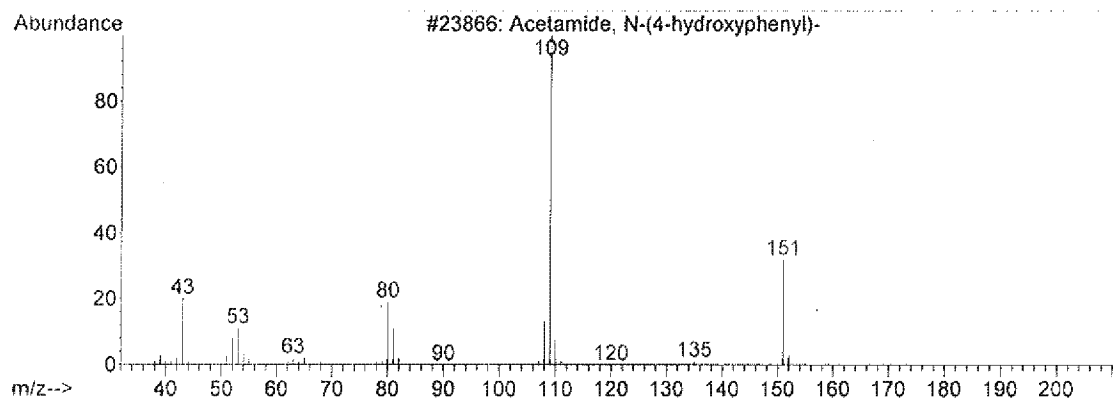
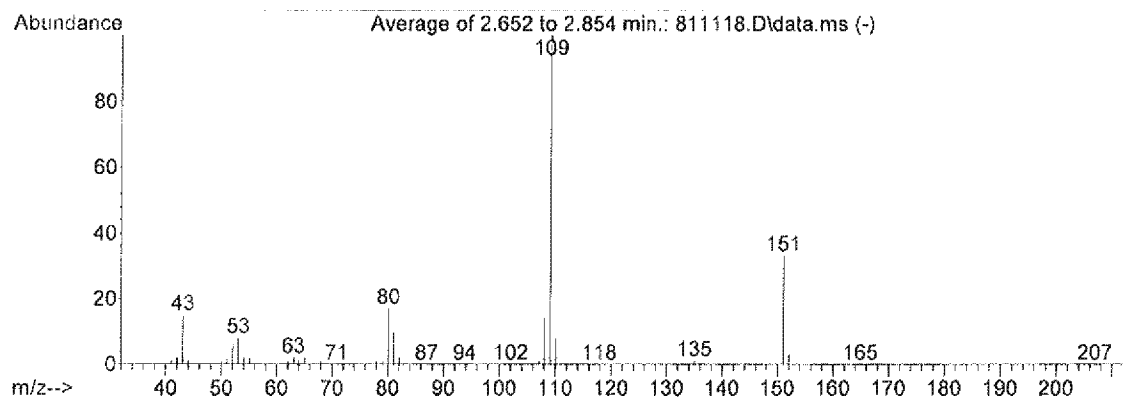
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\12\_13\_11\811118.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 17:04  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 18  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                      | CAS#        | Qual |
|-----|------|---------------------------------|-------------|------|
| 2   | 2.76 | C:\Database\NIST05a.L           |             |      |
|     |      | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 97   |
|     |      | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 95   |
|     |      | Acetamide, N-(4-hydroxyphenyl)- | 000103-90-2 | 94   |





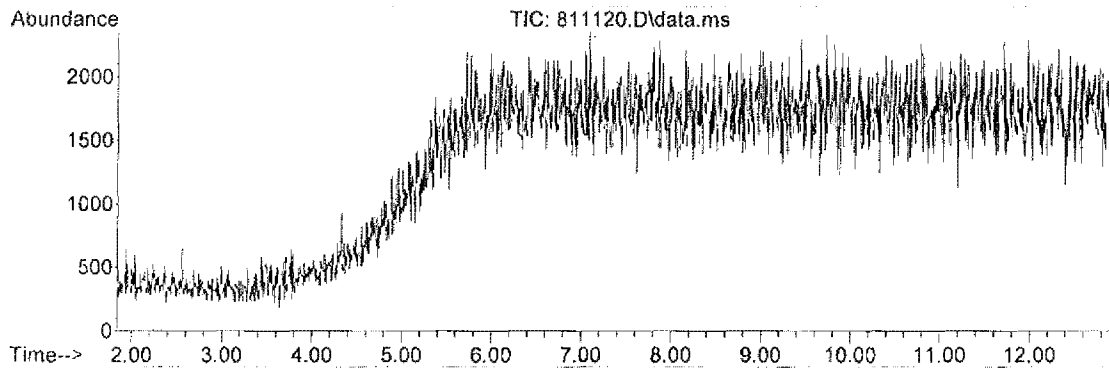
# Area Percent / Library Search Report

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## Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811120.D  
Operator : LAG  
Date Acquired : 13 Dec 2011 17:35  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

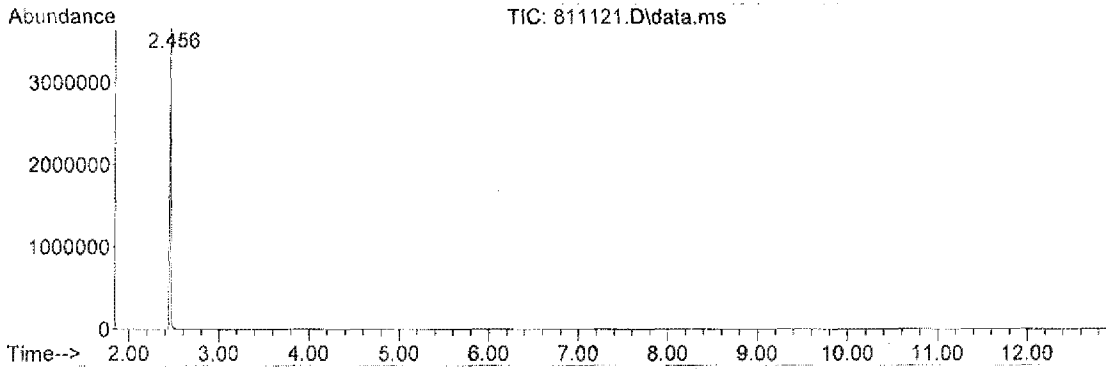
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\12\_13\_11\811121.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 17:51  
 Sample Name : BENZOCAINE STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



| Ret. Time | Area    | Area % | Ratio % |
|-----------|---------|--------|---------|
| 2.456     | 3650395 | 100.00 | 100.00  |

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q4-2011\System7\12\_13\_11\811121.D  
 Operator : LAG  
 Date Acquired : 13 Dec 2011 17:51  
 Sample Name : BENZOCAINE STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

| PK# | RT   | Library/ID                          | CAS#        | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1   | 2.46 | C:\Database\NIST05a.L               |             |      |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95   |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 95   |
|     |      | Benzoic acid, 4-amino-, ethyl ester | 000094-09-7 | 94   |

